

211559US-2SRD DIV

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :

Toshiaki WATANABE, et al. : ATTN: APPLICATION DIVISION

SERIAL NO: New Divisional Application :

FILED: Herewith : EXAMINER:

FOR: INFORMATION TRANSMISSION :
METHOD AND ENCODING/DECODING
APPARATUS AND ENCODING-MULTIPLEXING/
DECODING-DEMULPLEXING...

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Preliminary to the examination of the above-referenced application, please amend the application as follows:

IN THE SPECIFICATION

Please amend the specification as follows:

Page 1, line 10, change

“Technical Field” to

Field of the Invention--;

line 19, change

“Background Art” to

--Discussion of the Background--.

Page 5, between lines 10 and 11, insert

--SUMMARY OF THE INVENTION--;

line 20, delete in its entirety.

Page 18, line 14, delete in its entirety and insert

--DISCUSSION OF THE PREFERRED EMBODIMENTS--.

Page 95, line 20, delete in its entirety.

IN THE CLAIMS

Please cancel Claims 1-30 without prejudice.

Please add Claims 31-36 as follows:

31. (New) An information receiving apparatus comprising:

a receiver which receives a data stream including header information and encoded information;

a receiver controller which reconstructs the header information, when the receiver fails to detect the header information, by using reconstruction information which at least includes a part of the header information; and

a decoder which decodes the encoded information into a decoded information,

wherein the encoded information contains a picture code stream obtained by compress-encoding a picture signal, and the reconstruction information contains information indicating a display timing of each picture frame of the picture code stream.

32. (New) An apparatus according to claim 31, further comprising:

an adder configured to add instruction information indicating existence of the reconstruction information to the header information.

33. (New) An information receiving apparatus comprising:

means for receiving a data stream including header information and encoded information;

means for reconstructing the header information by using reconstruction information which at least includes a part of the header information, when the receiving means fails to detect the header information; and

means for decoding the encoded information into decoded information,

wherein the encoded information contains a picture code stream obtained by compress-encoding a picture signal, and the reconstruction information indicates a display timing of each picture frame of the picture code stream.

34. (New) An apparatus according to claim 33, further comprising:

means for adding instruction information indicating an existence of the reconstruction information to the header information.

35. (New) An information receiving method comprising:

receiving a data stream including header information and encoded information;

reconstructing the header information by using reconstruction information which at least includes a part of the header information, when the header information fails to be received;

decoding the encoded information into decoded information,

wherein the encoded information contains a picture code stream obtained by compress-encoding a picture signal, and the reconstruction information contains information indicating a display timing of each picture frame of the picture code stream.

36. (New) A method according to claim 35, further comprising:
adding instruction information indicating an existence of the reconstruction information to the header information.

REMARKS

Favorable consideration of the present application, as now amended, is respectfully requested.

The present application is a division of Application number 09/068,017. Claims 31-36 are pending in the present application; Claims 1-30 having been canceled and Claims 31-36 having been added by way of the present preliminary amendment.

Accordingly, examination of the present application on the merits is believed to be in order. An early and favorable action on the merits is respectfully solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
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A large, stylized handwritten signature in black ink, appearing to read 'Gregory J. Maier'.

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Registration No. 34,648

GJM:JJK:rem:cbf

Marked-Up Copy

Serial No: New Divisional Application
Amendment Filed on:

August 3, 2001

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IN THE CLAIMS

Claims 1-30. (Canceled)

Claims 31-36. (New)